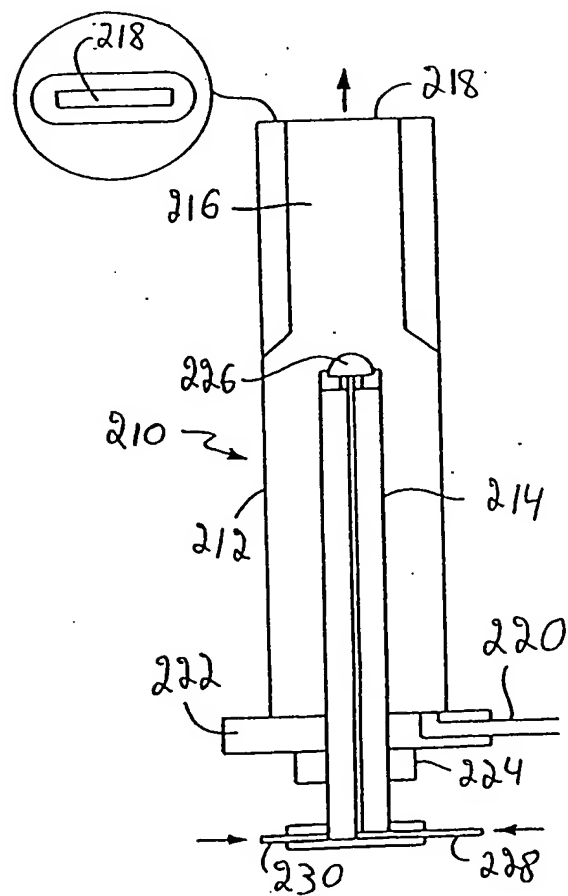
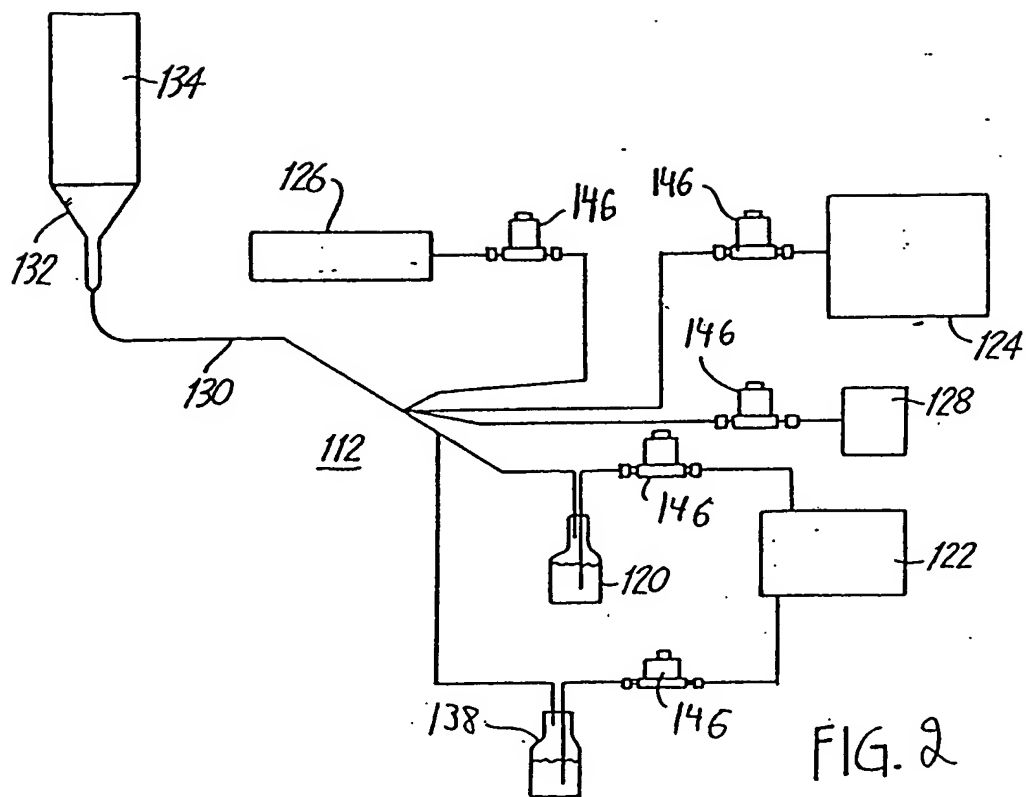


10



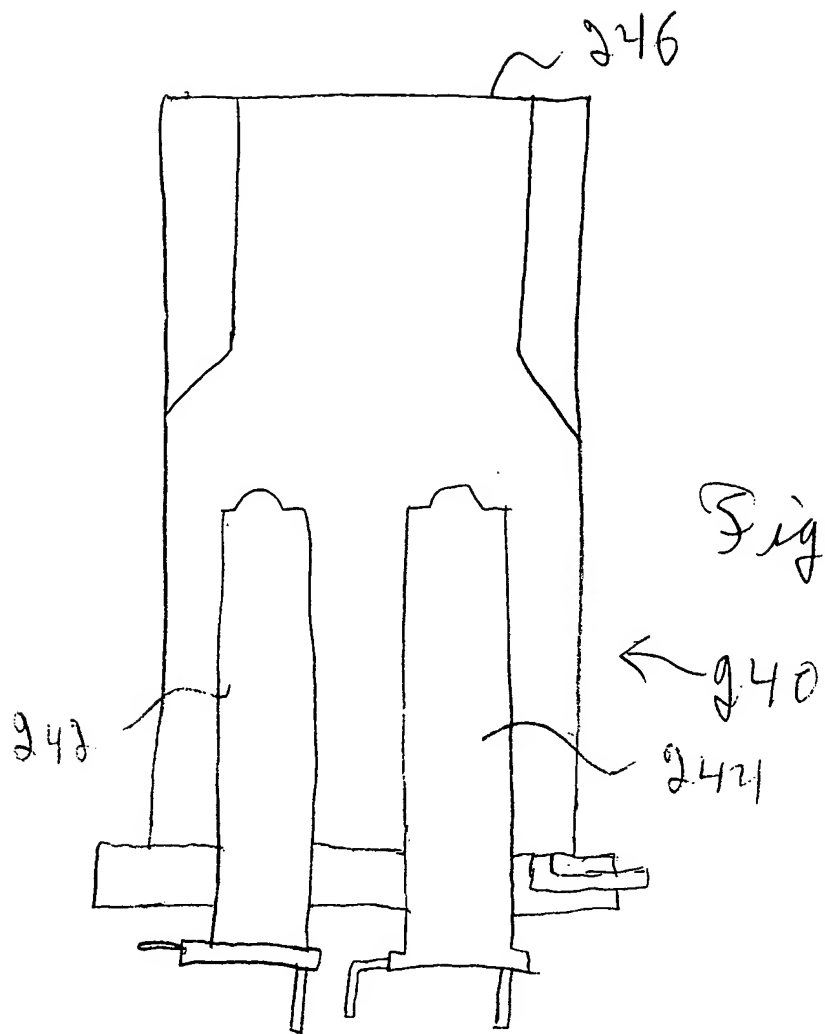
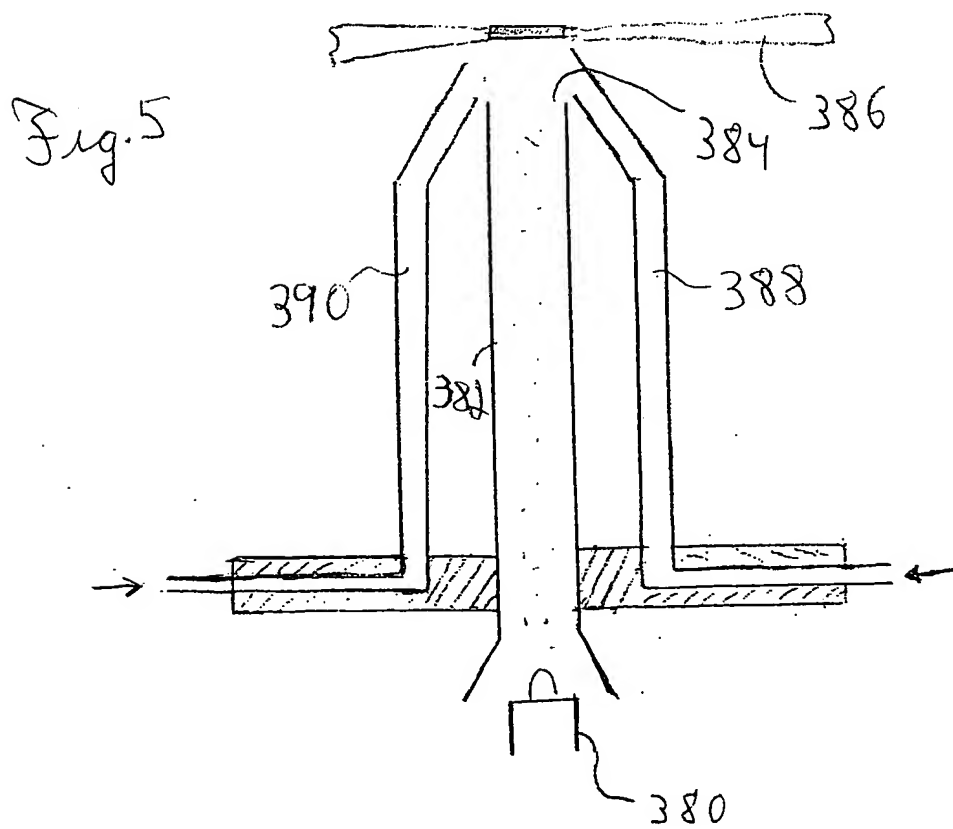
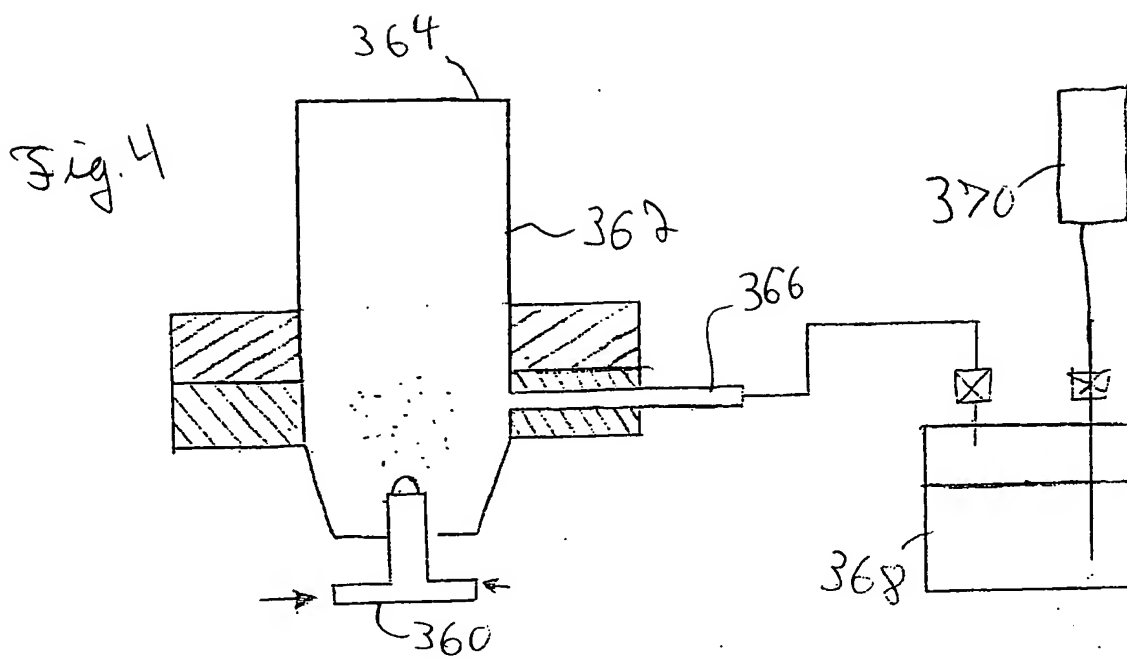


Fig. 3B



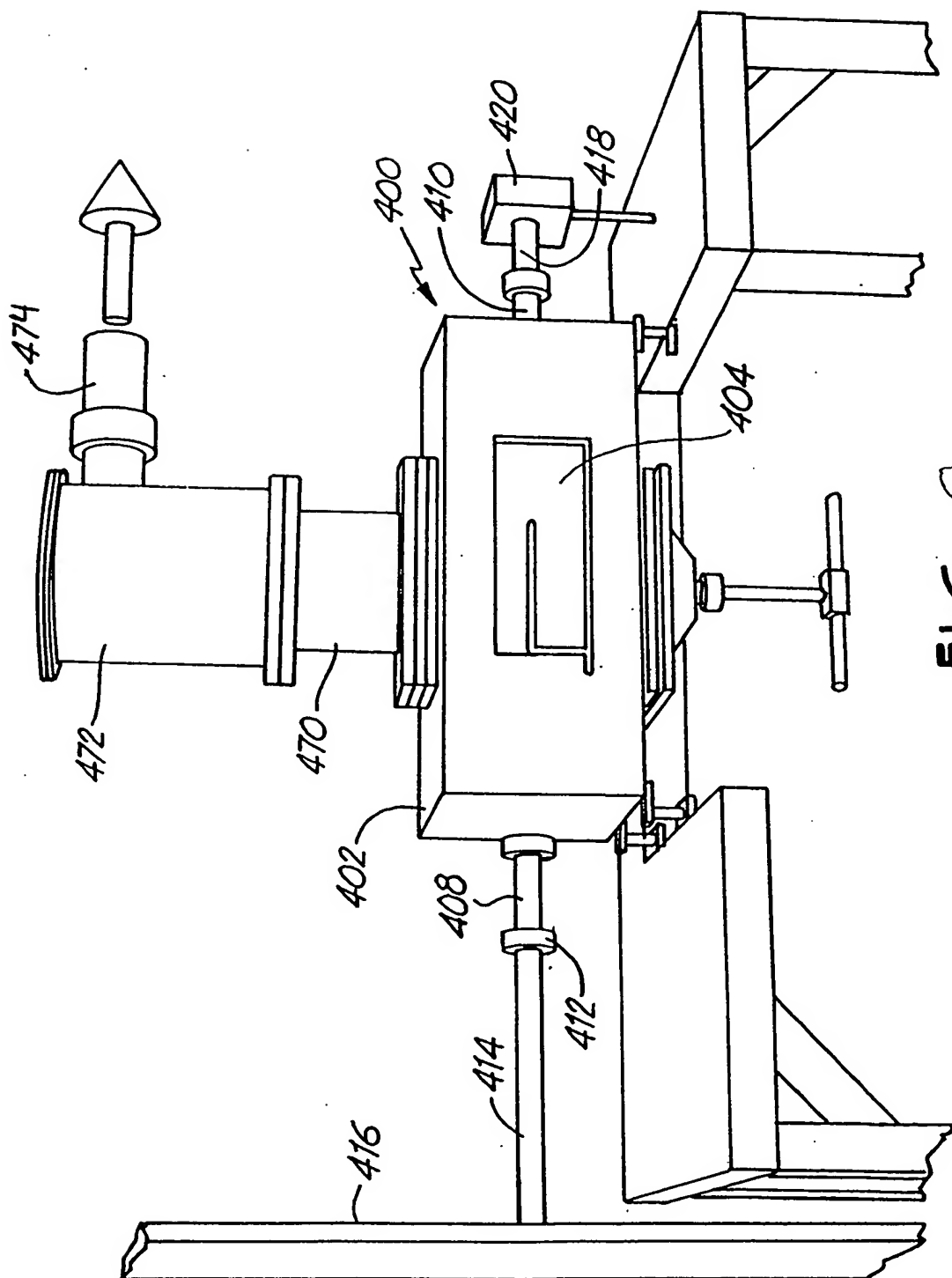
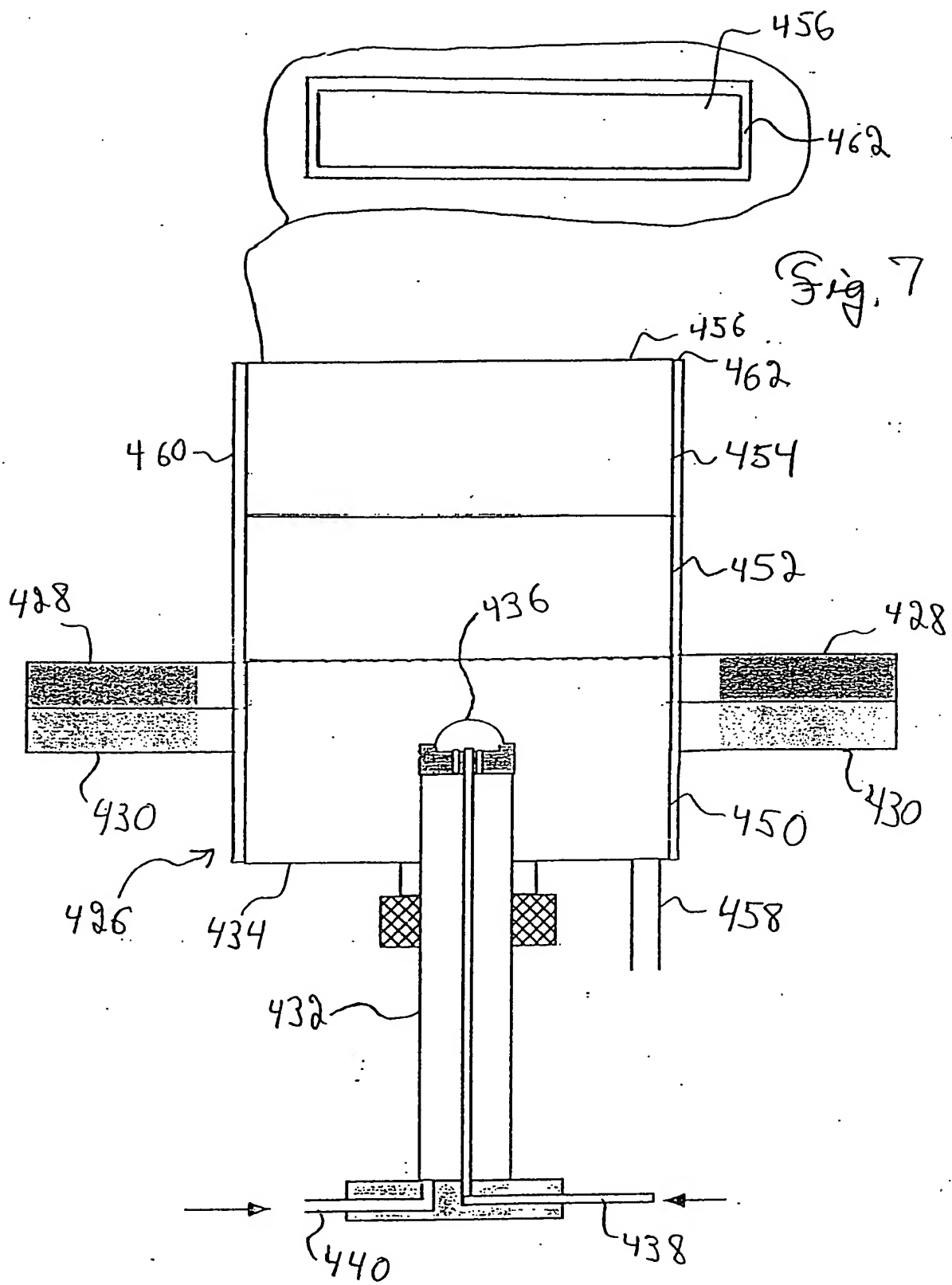


FIG. 6



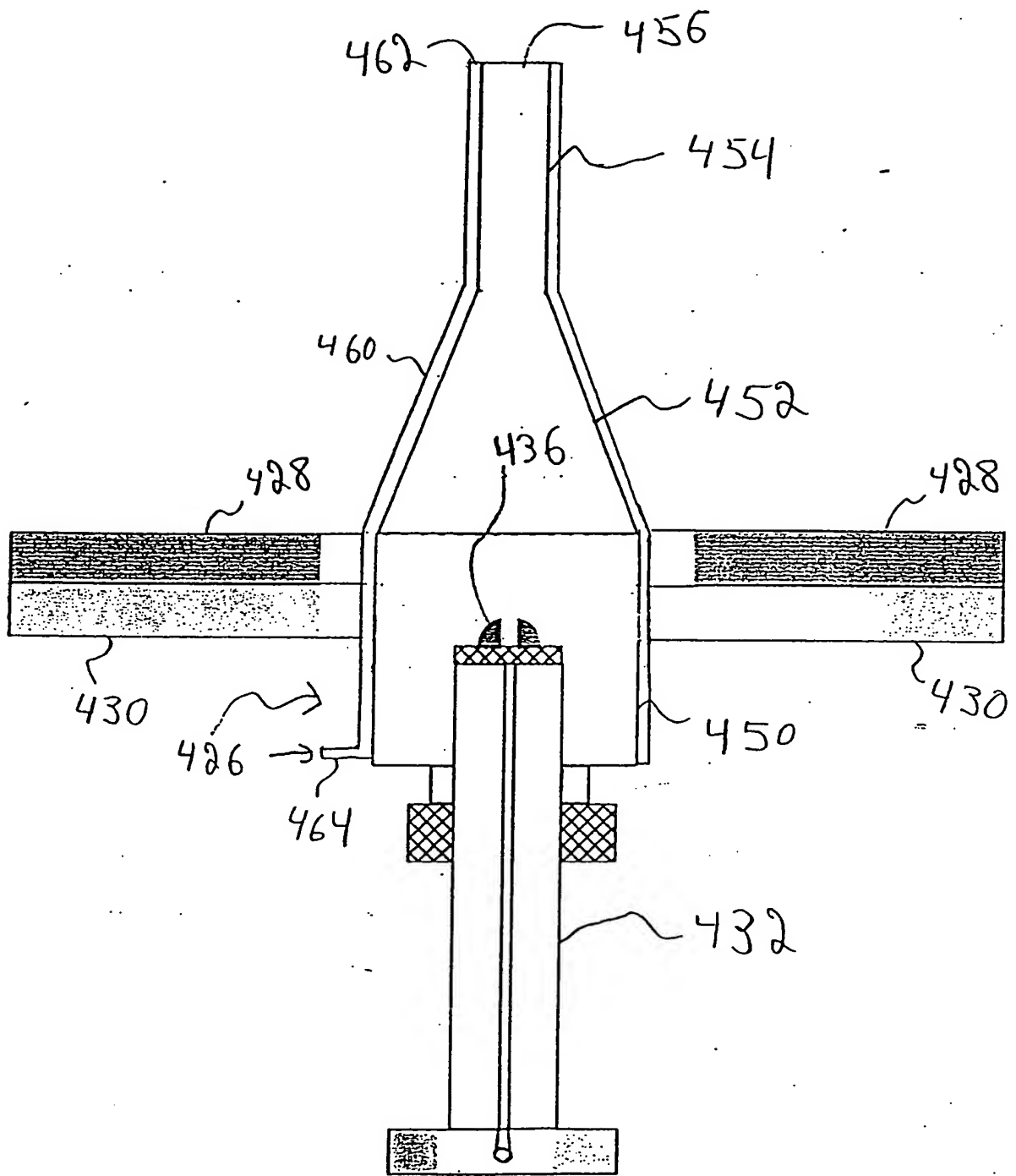
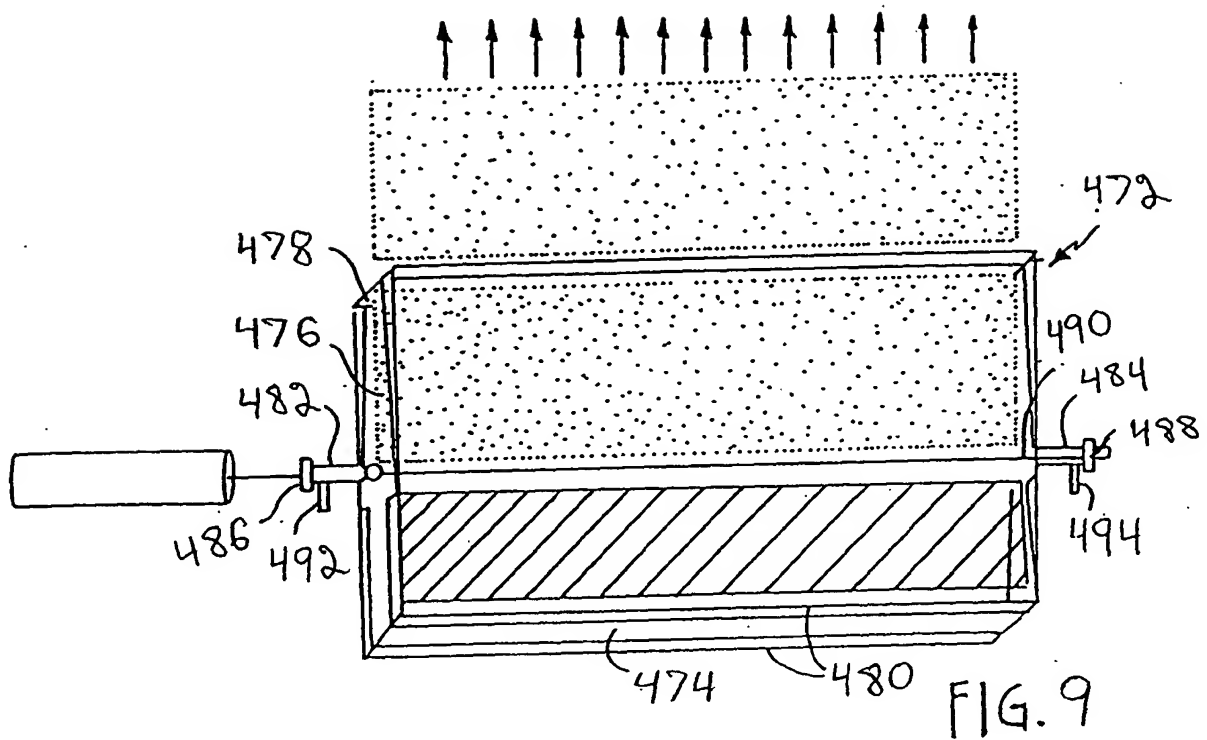


Fig. 8



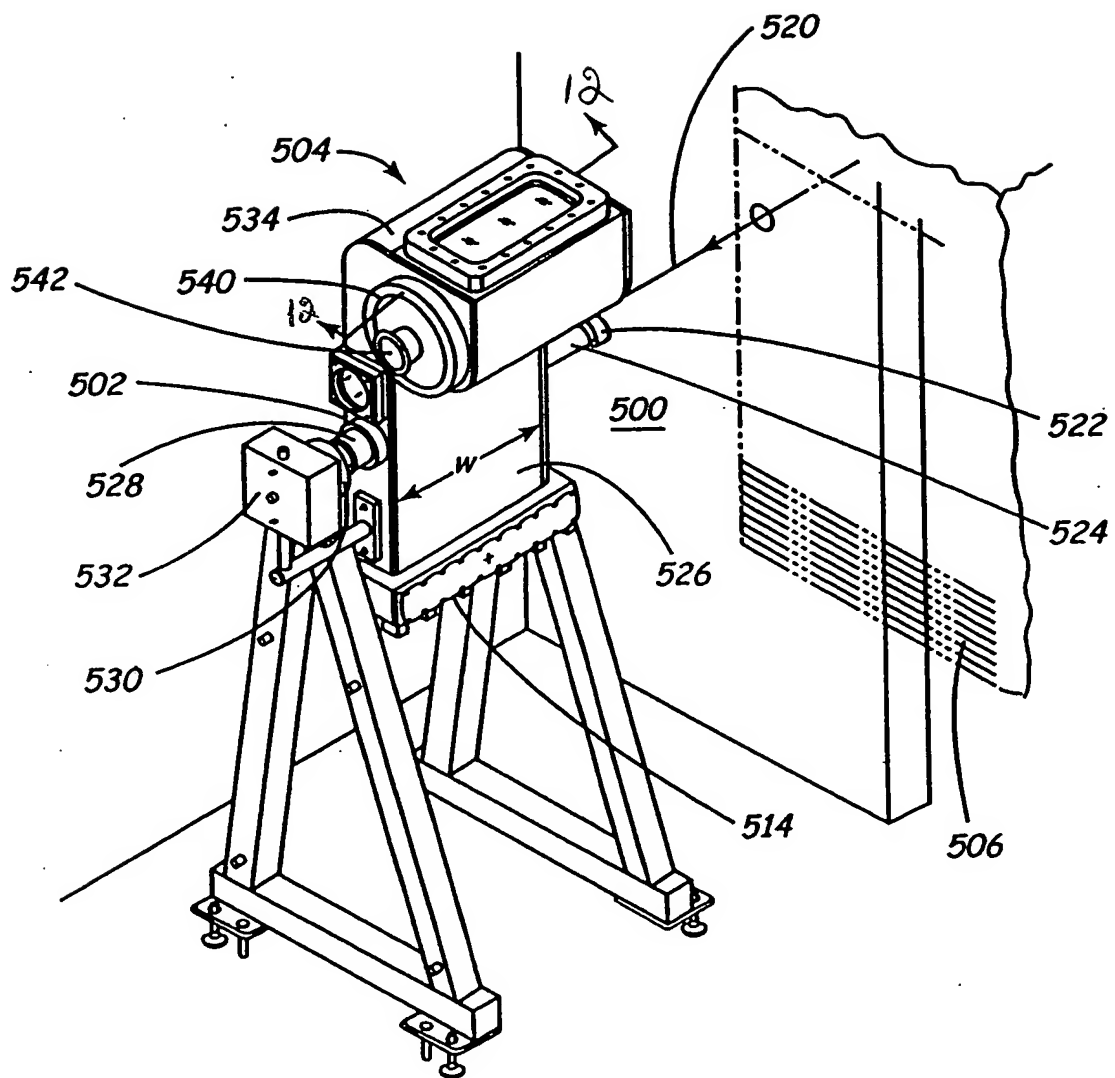


FIG. 10

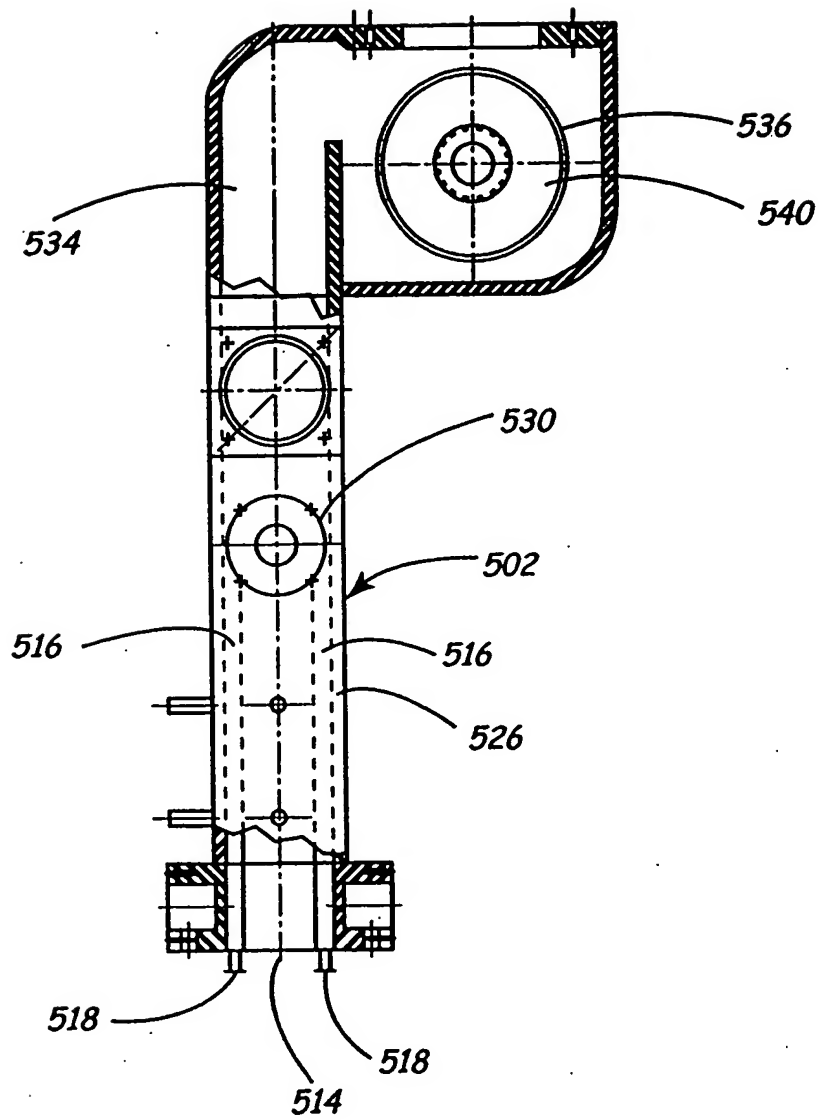


FIG. 11

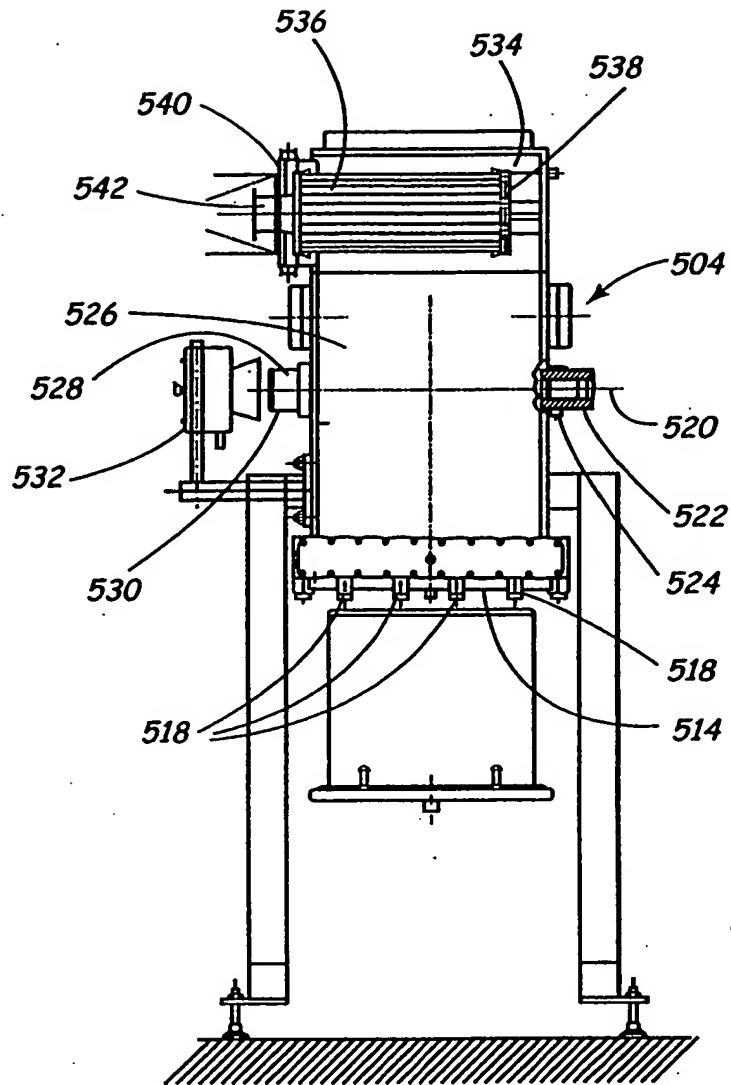


FIG. 12

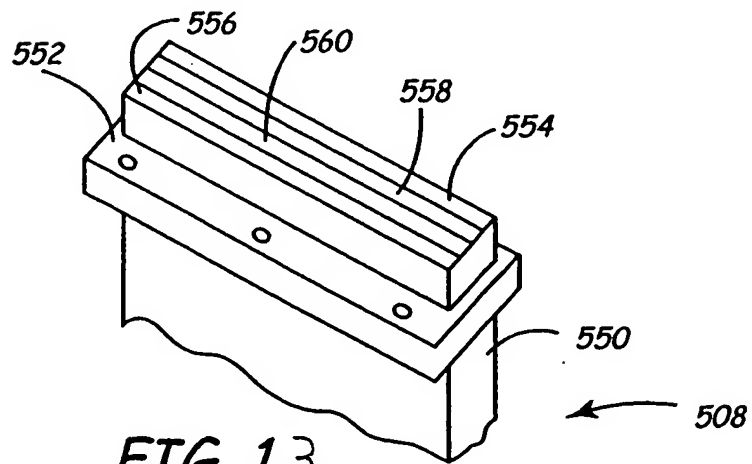


FIG. 13

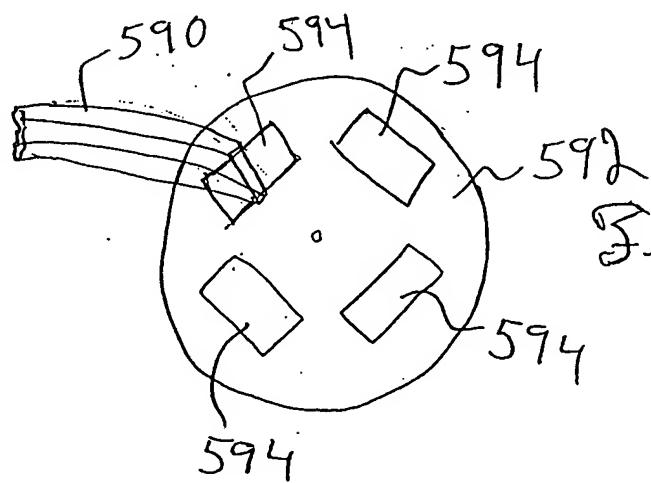
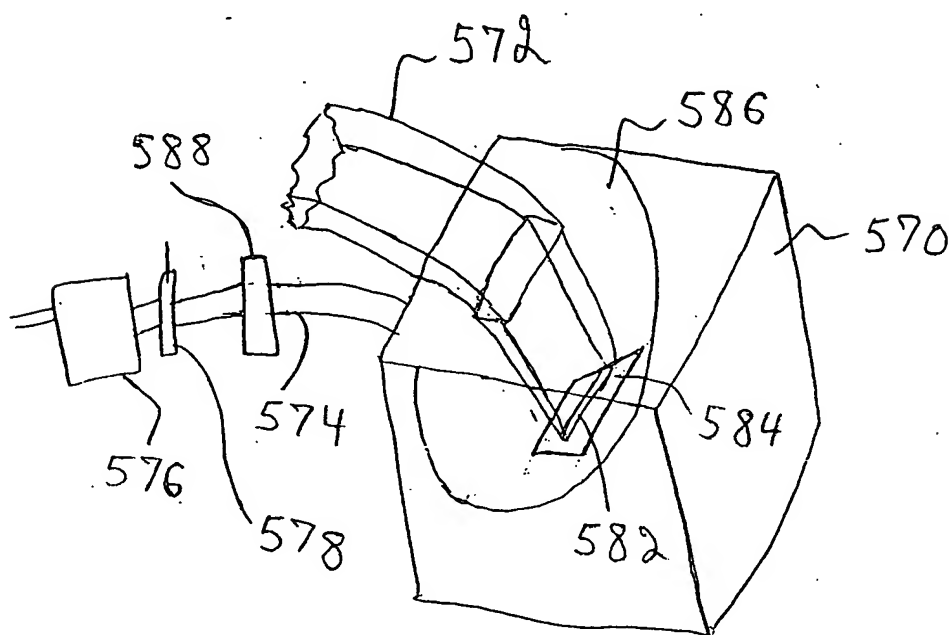
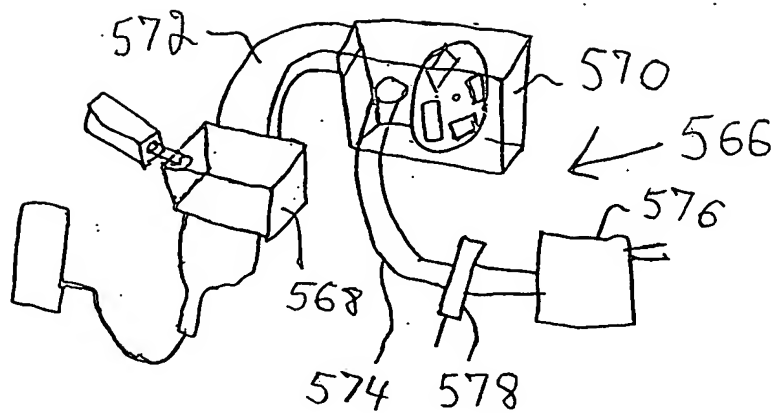


Fig. 17

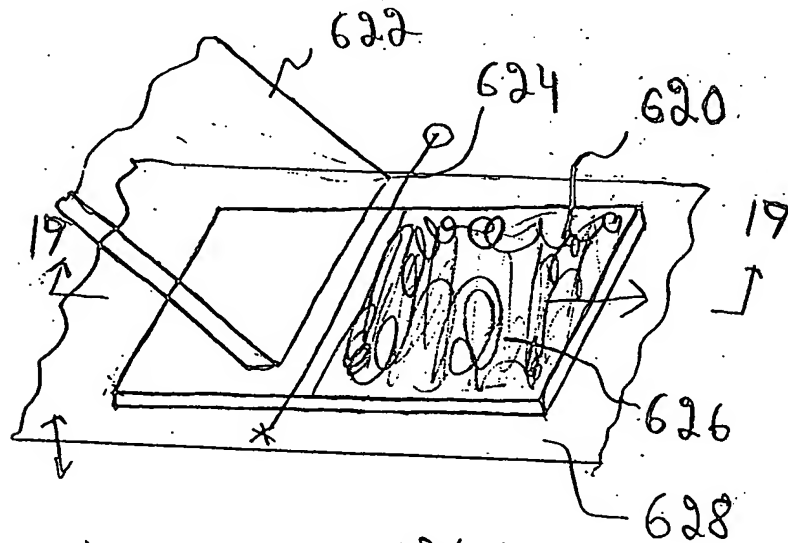
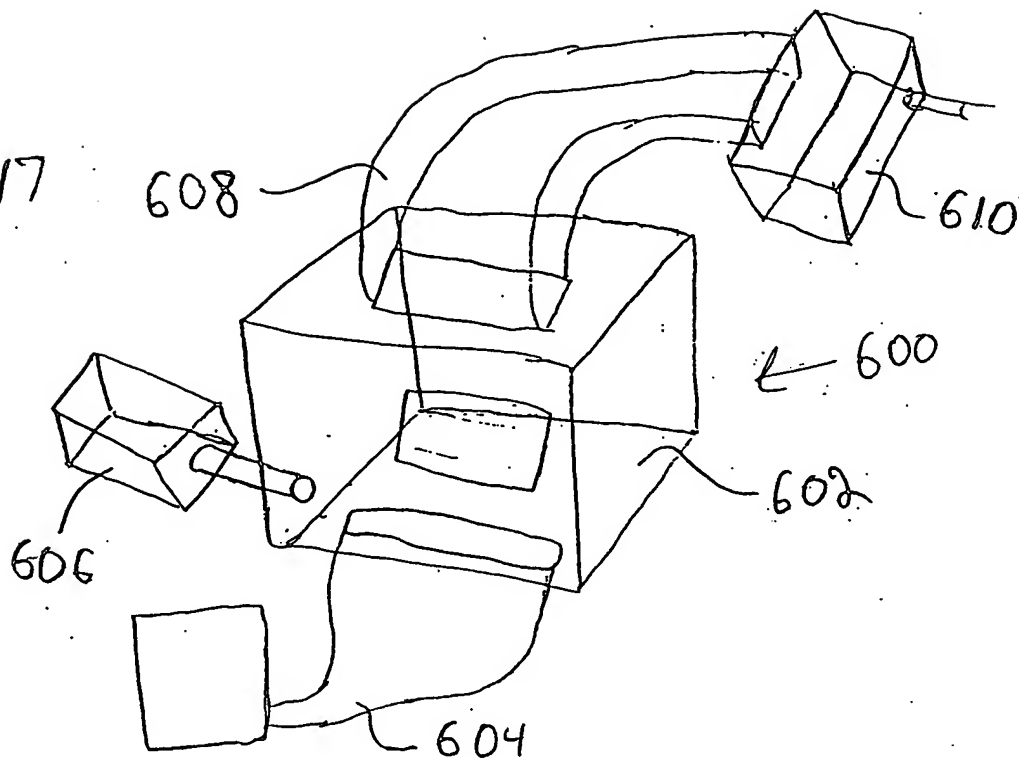


Fig. 18

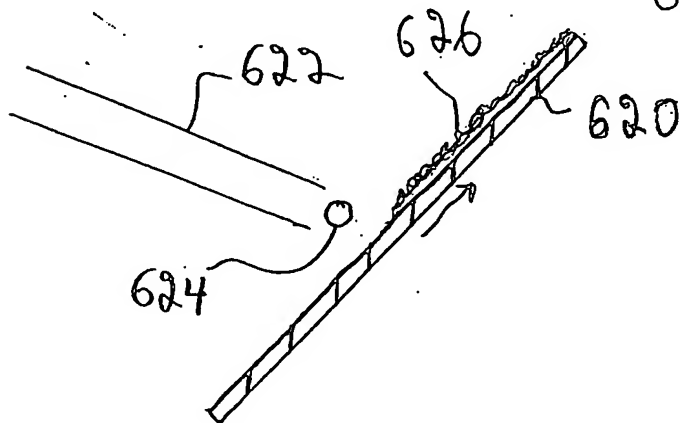
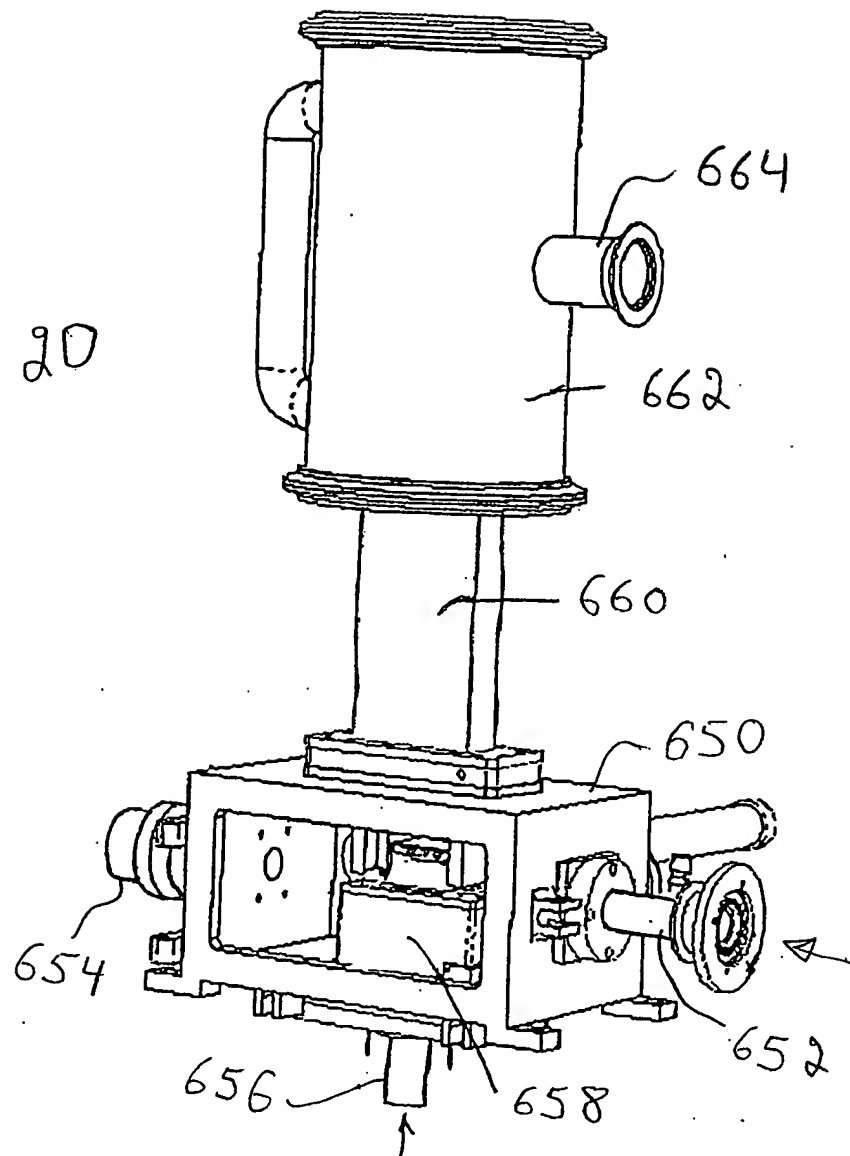


Fig. 19

Fig. 20



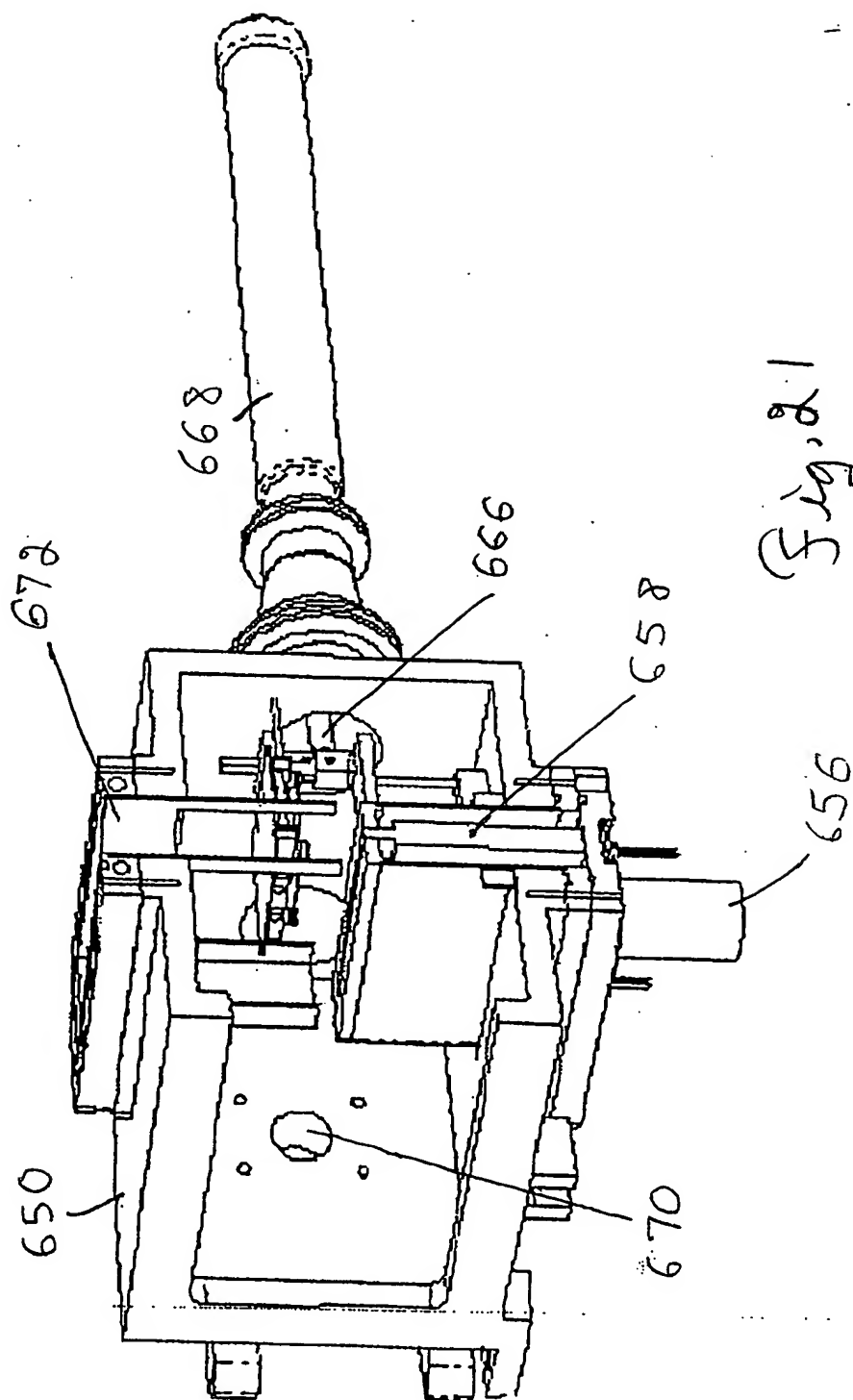


Fig. 21

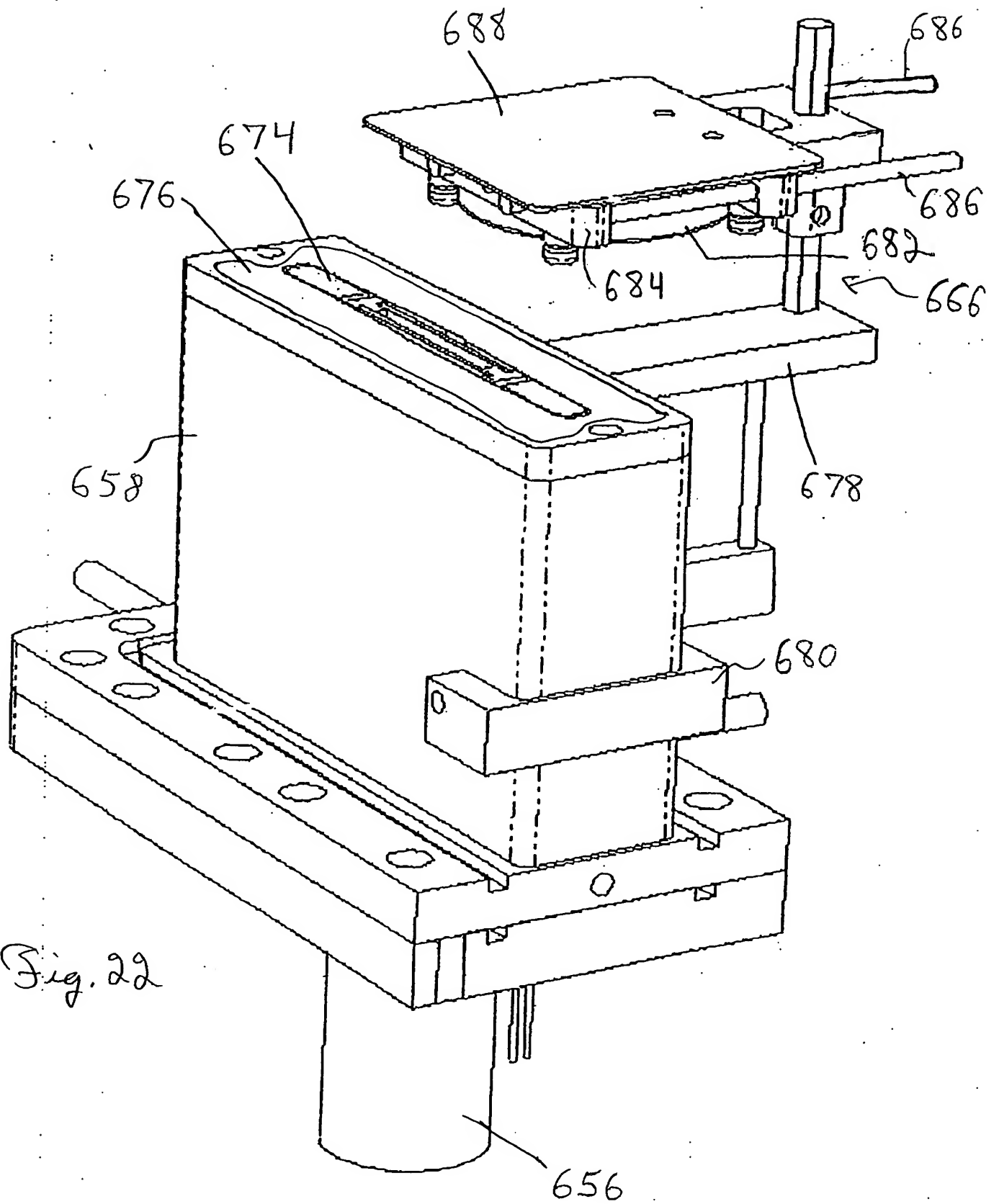
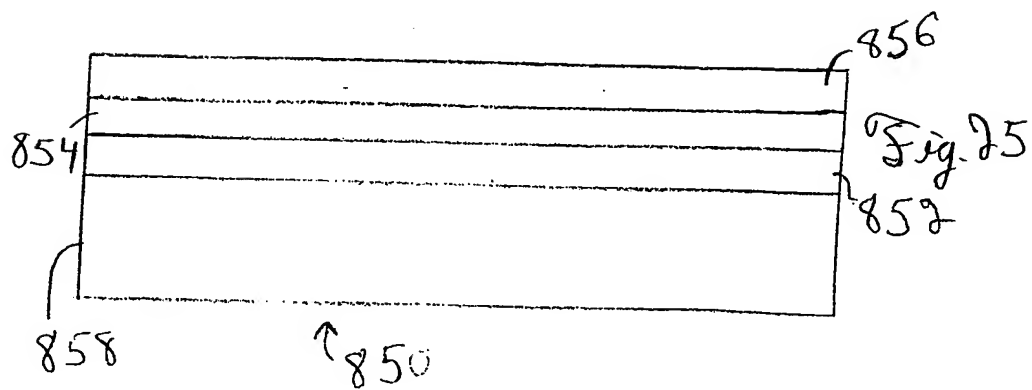
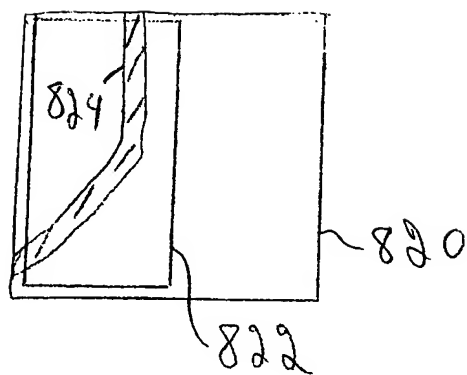
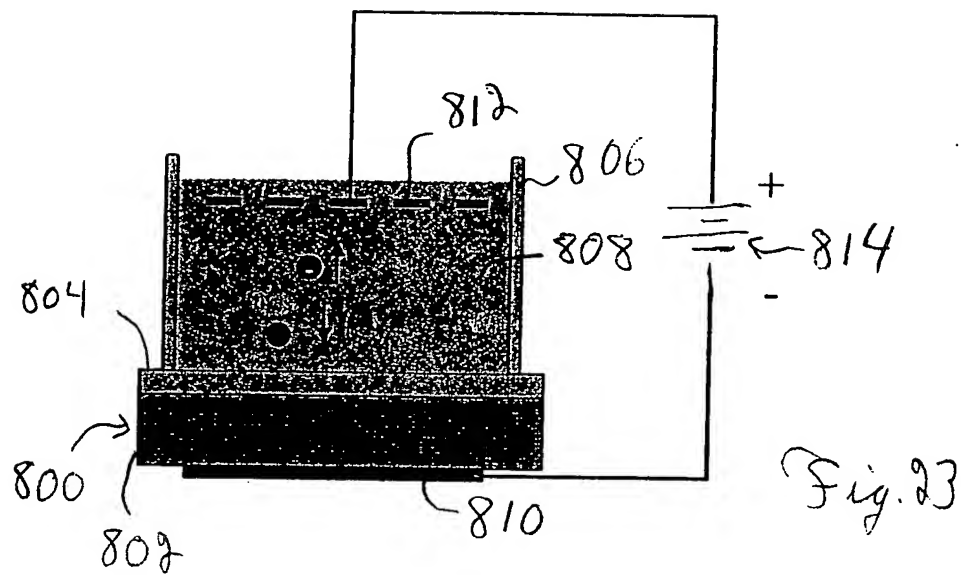
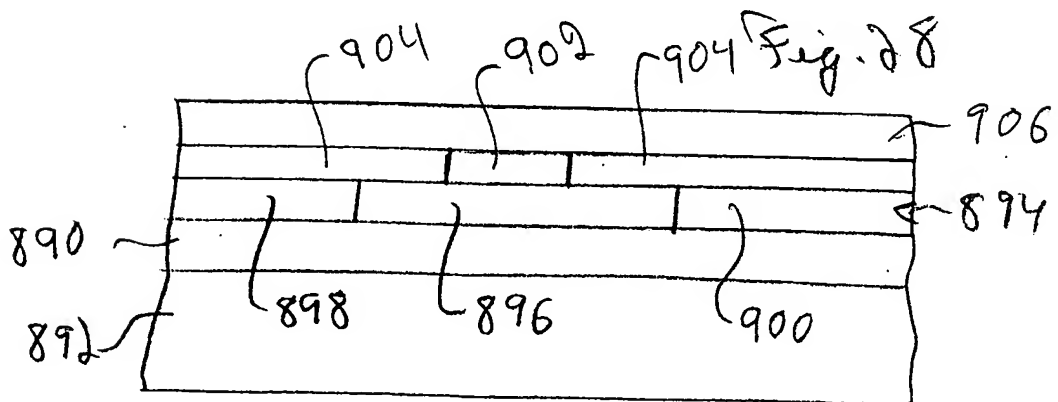
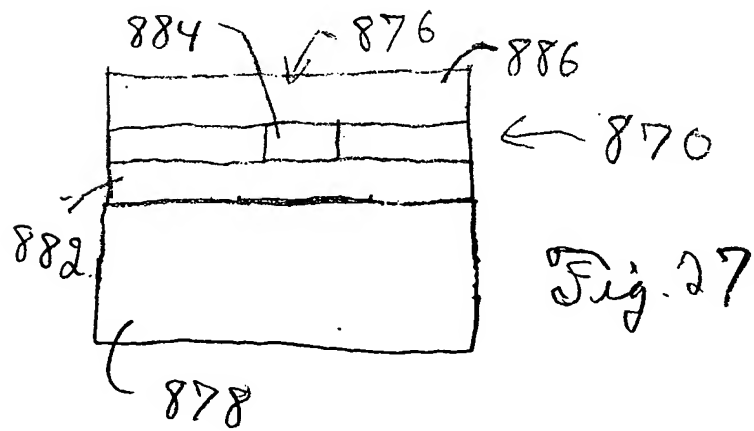
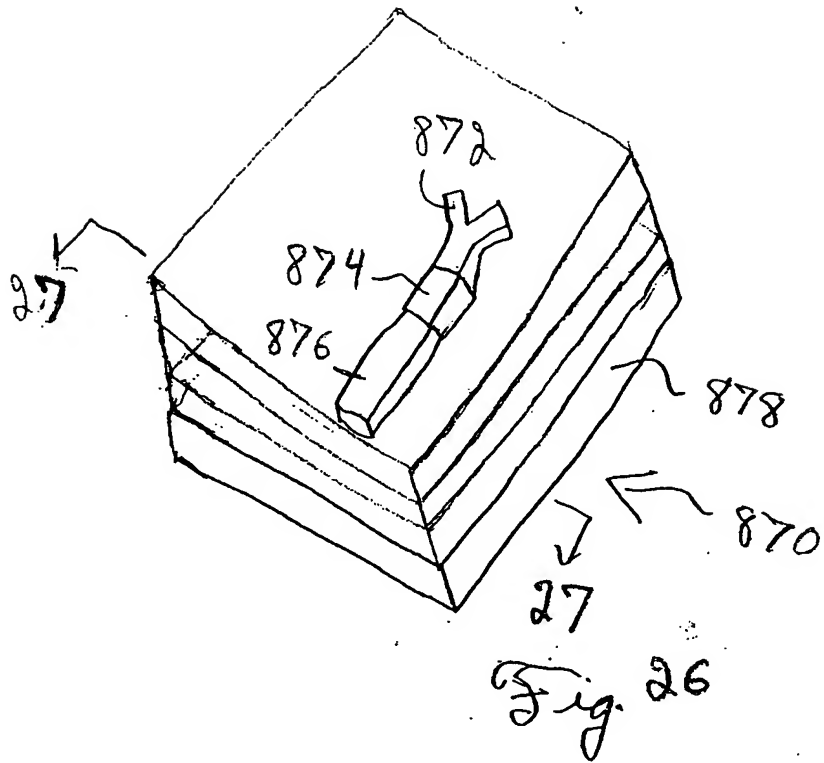
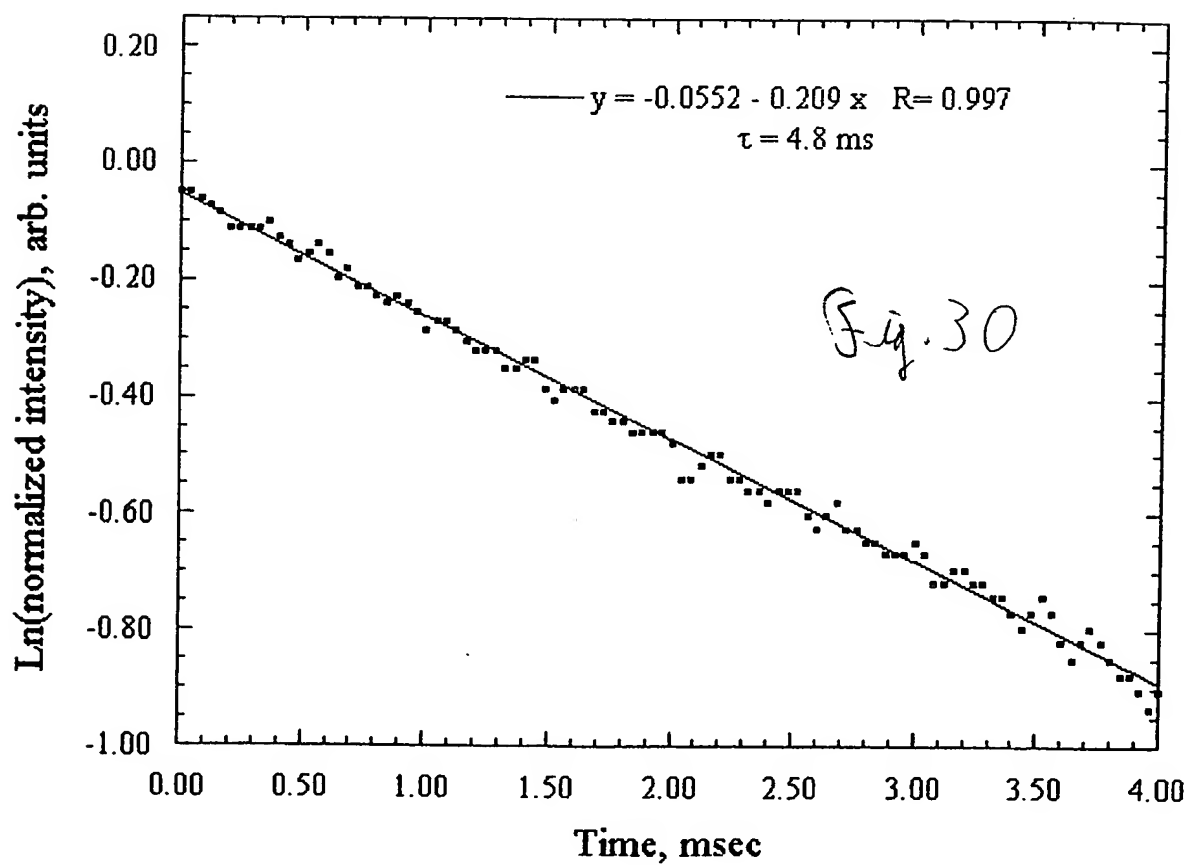
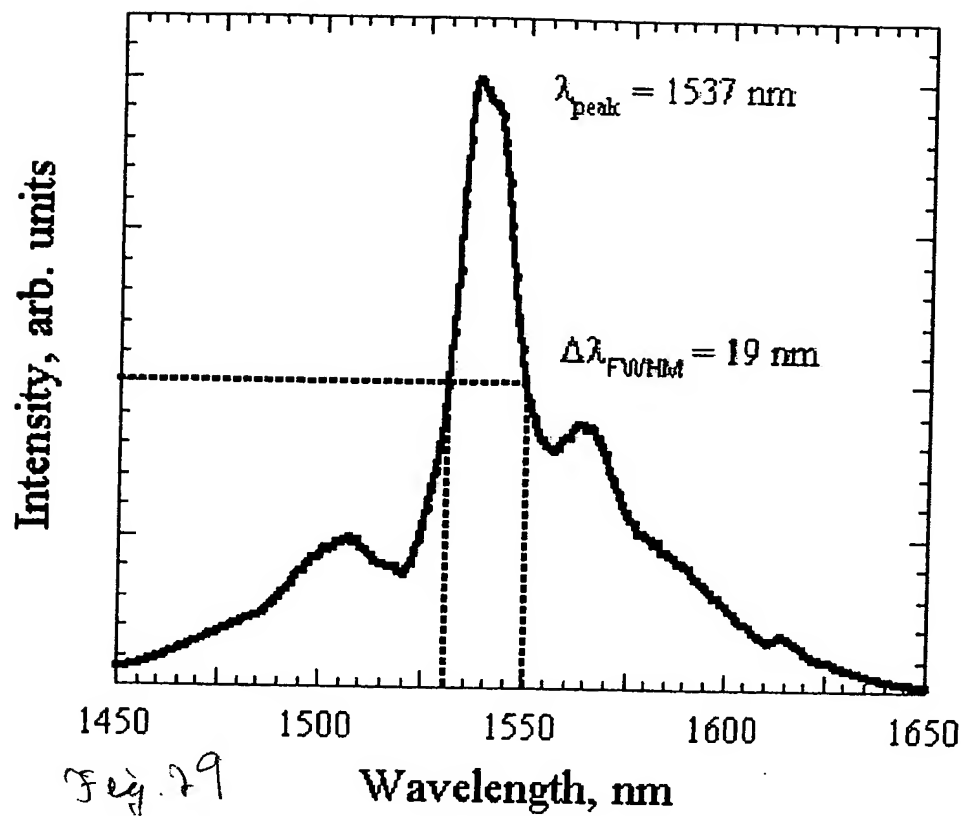


Fig. 22

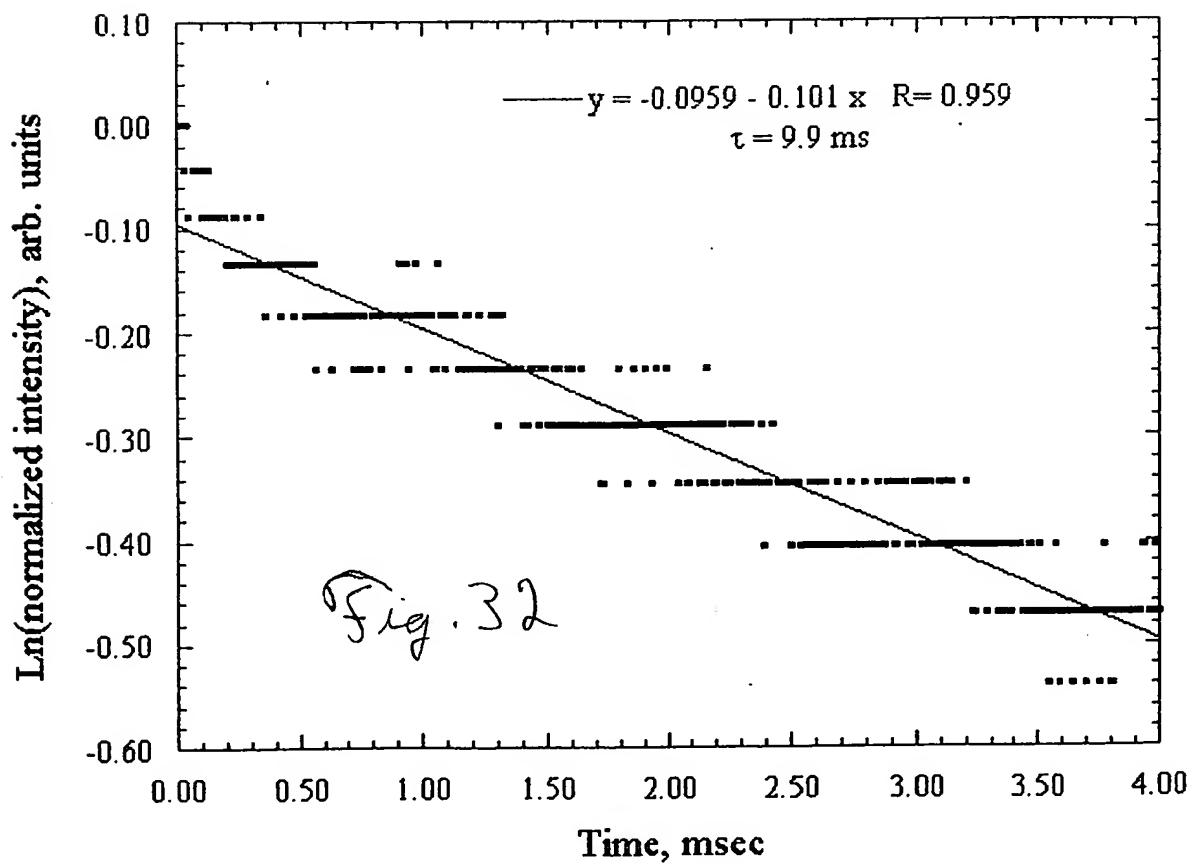
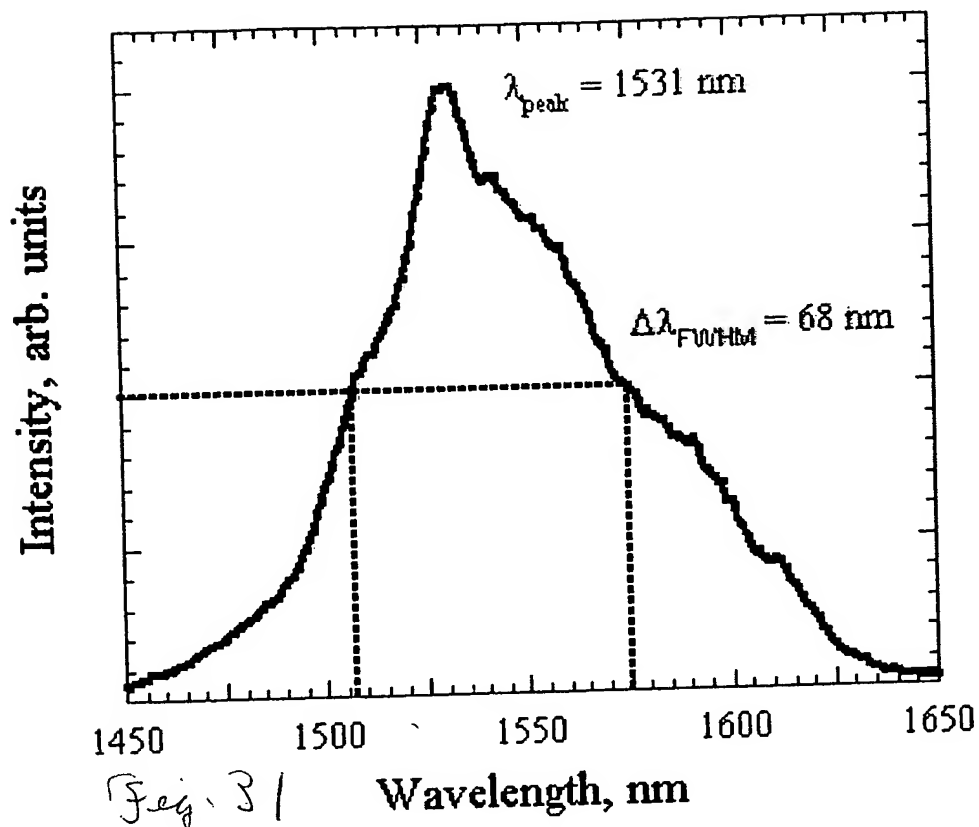




Er Luminescence Data



Er Luminescence Data



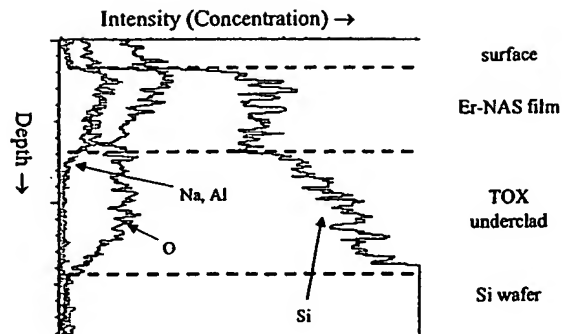


Fig. 33

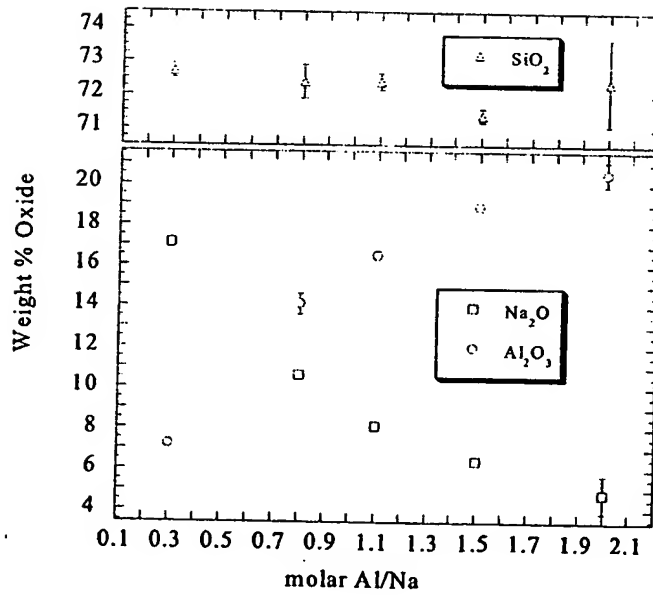


Fig. 34

Er Luminescence Data - EAS269b

